The mission of WHO is the attainment by all peoples of the highest possible level of health.

Vacancy Notice No.: VN/CHN/2019/003     Date: 27 March 2019
Title: Senior Consultant (Data Science)     Deadline for applications: 14 April 2019
Contract Type: Service Contract (Consultancy)     Duty Station: Beijing, China
Duration: One month initially with possibility of extension. Planned start date: May 2019

DESCRIPTION OF DUTIES:

The public health landscape in China is marked by major advances in big data and artificial intelligence. All sectors of society are increasingly adopting digital transactions and records, and these represent a goldmine for epidemiology, behaviour change and communication, and for universal health coverage. This project will contribute to a three-pronged effort to:

1. Increase the capacity of the WHO China office staff to explore, visualise, and analyse data
2. Augment the number of data sources available to WHO for its own advocacy
3. Scope out opportunities for innovative contributions to China’s own use of big data and artificial intelligence in the context of public health promotion and in health sector reform.

The Senior Consultant will be responsible for the following:

• Review the developments and mandates of WHO under the heading of digital health and innovation, starting from the Regional Action Agenda on Harnessing E-Health for Improved Health Service Delivery in the Western Pacific (Resolution and full text of the Agenda);
• Conduct an in-depth scan of the field of digital health in China centred on the area of electronic health records, collecting data and interviewing stakeholders, including public and private sectors;
• Write a scoping paper on the opportunities for WHO engagement in the field of electronic health records, including issues such as WHO’s role in setting norms and ethical practices, the potential for data mining in order to achieve better health sector performance and outcomes, and the opportunities for WHO to act as a clearing house for international collaboration between Chinese entities and international development partners.

QUALIFICATION REQUIRED:

Qualifications

- Essential: Masters in Public Health; Desirable: PhD in social sciences or public health
- Essential: experience in managing big data projects related to electronic health records
- Essential: bilingual in Chinese and English
- Essential: good writing skills in English
- Essential: previous related work experience

IMPORTANT INSTRUCTIONS:
Note: This vacancy is open to all nationals.

Applications should be transmitted in email message quoting vacancy notice number (VN/CHN/2019/003).

Applicants should submit a completed Personal History Form (PHF) and give reasons for being suitable of the post. A personal History Form and detailed vacancy notice can be downloaded from www.wpro.who.int/china or http://weibo.com/whoinchina

Applicants are advised to send their applications by email to wpchnwr@who.int

This vacancy is open to applicants of EITHER SEX. Applications from WOMEN are encouraged. We regret that due to large volume of applications normally received, applications can not be acknowledged individually.

WHO has a smoke-free environment and does not recruit smokers or other tobacco users.